

**ELECTRONICALLY FILED ON JUNE 17, 2008**

**PATENT**  
**Attorney Docket No. 33205-709**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Inventors: Jongyoon Han, et al. )  
Application No.: 10/648,725 ) Group Art Unit: 1795  
Filed: August 25, 2003 ) Examiner: Kaj K. Olsen  
Title: ENTROPIC TRAPPING AND SIEVING ) Confirmation No.: 4705  
OF MOLECULES ) Customer No.: 021971  
)

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Commissioner for Patents  
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OK TO ENTER: /K.O./

06/27/2008

**RESPONSE TO FINAL OFFICE ACTION MAILED MARCH 17, 2008**

Sir:

This paper is responsive to the above-referenced Final Office Action. A response to the Final Office Action is due on June 17, 2008. Accordingly, this response is timely filed. Applicants respectfully request reconsideration of the application and allowance of the claims in view of the following amendments and remarks made herein.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.